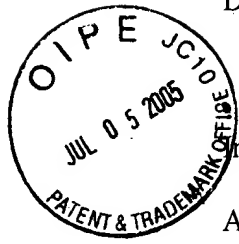


App. No.: 09/470,890

Doc. No.: BCS03393



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Patrick D. Smith et al.

Appl. No.: 09/470,890

Filing Date: December 22, 1999

Title: METHOD AND APPARATUS FOR AUTOMATED CORRELATION
OF DIGITAL MODULATION IMPAIRMENT

Examiner: Burd, K.

Art Unit: 2631

Docket No.: BCS03393

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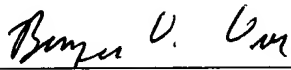
INFORMATION DISCLOSURE STATEMENT

Enclosed are copies of non-US references and a form PTO-1449 listing all references pursuant to 37 CFR 1.97 and 1.98. Please consider these references prior to the issuance of the next Office Action. This IDS is being submitted in conjunction with the filing of a Request for Continuing Examination so no fee is believed due. Please charge any deficiencies and credit any overpayments to deposit account no. 502117.

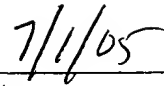
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Respectfully submitted,

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Application Number	09/470,890
Filing Date	December 22, 1999
First Named Inventor	Patrick D. Smith
Art Unit	2631
Examiner Name	Burd, K.
Attorney Docket Number	BCS03393

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,864,632	02/1975	Chang	
		US- 4,481,645	11/1984	Karabinis	
		US- 5,095,535	03/1992	Freeburg	
		US- 5,153,877	10/1992	Esaki	
		US- 5,479,447	12/1995	Chow et al.	
		US- 5,822,299	10/1998	Goodman	
		US- 5,825,829	10/1998	Borazjani et al.	
		US- 5,838,740	11/1998	Kallman et al.	
		US- 5,883,819	03/1999	Abu-Amera	
		US- 5,901,185	05/1999	Hassan	
		US- 6,032,019	02/2000	Chen et al.	
		US- 6,134,230	10/2000	Olofsson	
		US- 6,144,696	11/2000	Shively et al.	
		US- 6,212,229	04/2001	Salinger	
		US- 6,246,717	06/2001	Chen et al.	
		US- 6,314,085	11/2001	Saranka	
		US- 6,363,053	03/2002	Schuster	
		US- 6,389,068	05/2002	Smith et al.	
		US- 6,442,158	08/2002	Beser	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 97/48197	12/1997	Dapper et al.		

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